EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 16 | Jung-Joon-young$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 09:36 |
| S2 | 48 | Choi-Joon-young$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:11 |
| S3 | 14 | Bae-Byung-Jun$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:12 |
| S4 | 32 | Kwon-O-hyung$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:15 |
| S5 | 65 | Ahn-Chieteuk$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 14:15 |
| S6 | 2 | "20020145679" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 14:43 |
| S7 | 2 | "6785903".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 19:46 |
| S8 | 3 | "20020120790" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 10:29 |

| S9 | 178 | (PSIP) same (convert$3 transform$3 translat$3 chang$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/15 19:07 |
|---|---|---|---|---|---|---|
| S10 | 2 | "20030081686" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 09:45 |
| S11 | 65 | (PSIP) same (convert$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 09:46 |
| S12 | 2 | "20020145679" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 14:38 |
| S13 | 16 | ("20010009556" \| "20020145679" \| "5694419" \| "5774193" \| "5852612" \| "5884181" \| "5978650" \| "6233255" \| "6249320" \| "6313886" \| "6400415" \| "6414720").PN. OR ("6785903").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/16 10:54 |
| S14 | 1249 | (control$4 regulat$3) same (extract$3) same (convert $3) same (insert$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 14:40 |
| S15 | 9 | S14 and psip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 14:40 |
| S16 | 2 | "6621528".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 18:20 |

| S17 | 78 | (controller) same (psip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 17:35 |
| S18 | 2 | (plural$3 near2 demodulat $3) same (plural$3 near2 PSIP) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 17:37 |
| S19 | 4957835 | (plural$3 multiple near2 demodulat$3) same (plural $3 multiple near2 PSIP) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 17:37 |
| S20 | 0 | (multiple near2 demodulat $3) same (multiple near2 PSIP) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 17:38 |
| S21 | 70 | (demodulat$3) same (PSIP) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 19:19 |
| S22 | 218 | (multiple several collective number plural$3 near3 modulat$3) same (PSIP) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:14 |
| S23 | 21 | (modulators) same (psip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:28 |
| S24 | 3 | (psip near2 converters) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:30 |
| S25 | 0 | (up-converters near2 psip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:31 |

| S26 | 3565 | (up-converters) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:31 |
|-----|------|-----------------|-------------------------------------------------|-----|-----|------------------|
| S27 | 19 | S26 and psip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:36 |
| S28 | 7478 | (up adj converters) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:36 |
| S29 | 28 | (up adj converters) and psip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:40 |
| S30 | 3565 | (up-converters) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:42 |
| S31 | 480 | (up-converters) same (radio adj frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/16 18:54 |
| S32 | 449 | (multiple plural$3) with (up adj converters up-converters) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 15:40 |
| S33 | 1 | S32 and psip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:19 |
| S34 | 56522 | (multiple plural$3) with (protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:32 |

| S35 | 20 | S32 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:23 |
| S36 | 41 | (multiple plural$3) with (protocol) and (psip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:46 |
| S37 | 27442 | (plural$3) with (protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:51 |
| S38 | 12769 | S37 and convert$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:47 |
| S39 | 2510 | S38 and (satellite or terrestrial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:48 |
| S40 | 6 | S39 and psip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:49 |
| S41 | 7114 | (plural$3 near2 protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:52 |
| S42 | 3660 | S41 and convert$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 14:52 |
| S43 | 534 | (plural$3 near2 protocol) same (convert$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 15:27 |

| S44 | 7478 | (up adj converters up-converters near2 advantage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 15:42 |
|-----|------|---------------------------------------------------|--------------------------------------------------------|----|----|-------------------|
| S45 | 28 | S44 and psip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 15:41 |
| S46 | 6167 | (pcr or program adj clock adj reference) same (multiplex$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 18:26 |
| S47 | 448 | S46 and (bit adj rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 18:22 |
| S48 | 110 | (pcr or program adj clock adj reference) same (multiplex$3) same (bit adj rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 19:07 |
| S49 | 3 | "6700624".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 19:08 |
| S50 | 2 | "6870808".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 19:10 |
| S51 | 556 | (terrestrial near2 antenna) same (satellite near2 antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 19:11 |
| S52 | 69 | S51 same (demodulat$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 19:32 |

| S53 | 125 | (satellite adj broadcast$3 near2 advantage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 19:42 |
| S54 | 1 | (psip) same (server) same (out-of-band) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 19:44 |
| S55 | 351 | 725/78.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 08:07 |
| S56 | 348 | 725/68.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 08:07 |
| S57 | 275 | 725/91.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 08:07 |
| S58 | 1341 | 375/240.25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 08:08 |
| S59 | 1 | (extract$3) with (si/psi) same (satellite) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 19:48 |
| S60 | 1 | (extract$3) same (si/psi) same (satellite) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 19:49 |
| S61 | 2 | (extract$3 filter$3) same (si/psi) same (satellite) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 19:50 |

| S62 | 8 | (extract$3 filter$3) same (si/ psi) and (satellite) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/29 19:59 |
|-----|------|---------------------------------------------|---------------------------------------------------|----|----|-------------------|
| S63 | 11 | (extract$3 filter$3) same (si/ psi) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 19:29 |
| S64 | 5 | (extract$3 filter$3) with (si/ psi) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 19:01 |
| S65 | 74756 | (extract$3 filter$3) same (si) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 19:29 |
| S66 | 173 | (extract$3 filter$3) same (si) with (psi) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 19:30 |
| S67 | 46 | S66 and (@rlad<"20011101" @ad<"20011101") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 19:51 |
| S68 | 0 | S66 and (@rlad<"20011101" @ad<"20011101") same (satellite) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/30 19:52 |
| S69 | 9 | (extract$3 filter$3 receiv$3) with (SI/PSI PSI/SI) same (broadcast$3 adj station or headend) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:07 |
| S70 | 15 | (extract$3 filter$3 receiv$3) same (SI/PSI PSI/SI) same (broadcast$3 adj station or headend) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:10 |

| S71 | 118 | (extract$3 filter$3 receiv$3) with (SI/PSI PSI/SI) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:10 |
|-----|-----|---|---|---|---|---|
| S72 | 16 | ("20010009556" \| "20020145679" \| "5694419" \| "5774193" \| "5852612" \| "5884181" \| "5978650" \| "6233255" \| "6249320" \| "6313886" \| "6400415" \| "6414720").PN. OR ("6785903").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/30 12:27 |
| S73 | 5 | (convert$3 translat$3 chang $3 configur$5) same (psip program adj system adj information adj protocol) same (extract$3) same (insert$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/30 14:35 |
| S74 | 16 | ("20020199195" \| "5359367" \| "5420923" \| "5559549" \| "5617565" \| "5666293" \| "5715515" \| "5734853" \| "5880768" \| "6005597" \| "6307939" \| "6453471" \| "6542518" \| "6681395" \| "6751401" \| "6973663").PN. OR ("7134133").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/30 15:14 |
| S75 | 16 | ("20010009556" \| "20020145679" \| "5694419" \| "5774193" \| "5852612" \| "5884181" \| "5978650" \| "6233255" \| "6249320" \| "6313886" \| "6400415" \| "6414720").PN. OR ("6785903").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/30 15:58 |
| S76 | 2 | (((psip "program and system information protocol" program adj system adj information adj protocol) near5 convert$3) near8 (digital near5 (terrestrial satellite cable))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/30 16:13 |
| S77 | 9 | (((psip "program and system information protocol") same convert$3) same (digital same (terrestrial satellite cable))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/30 16:17 |

| S78 | 4 | S77 and (extract$3 and (multiplex$3 demultiplex$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/30 16:32 |
|-----|---|-----|-----|-----|-----|-----|
| S79 | 2 | (((psip "program and system information protocol") same convert$3) and ((digital same (terrestrial satellite cable)) near5 convert$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/30 16:34 |
| S80 | 11 | (((psip "program and system information protocol") same convert$3) and ((digital same (terrestrial satellite cable)) same convert$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/30 16:35 |
| S81 | 1617 | ((check$3 status) same (extract$3 filter$3) same (convert$3 chang$3) same (insert$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/30 21:15 |
| S82 | 1 | ((check$3 status) with (extract$3 filter$3) with (convert$3 chang$3) with (insert$3)) same (psip "program system information protocol") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/30 21:17 |
| S83 | 16 | ("20010009556" \| "20020145679" \| "5694419" \| "5774193" \| "5852612" \| "5884181" \| "5978650" \| "6233255" \| "6249320" \| "6313886" \| "6400415" \| "6414720").PN. OR ("6785903").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/01 12:56 |
| S84 | 6 | ((psip "program system information protocol") near2 advantage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/01 13:14 |
| S85 | 2 | "6038232".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/02 16:56 |

| S86 | 2 | "6078800".pn. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/02<br>17:16 |

5/2/2008 6:54:04 PM
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